

42390P7648

PATENT

**CLAIM AMENDMENTS:**

1. (Currently amended) A method comprising:  
intercepting a first-signal from a video transmission, the signal comprising a scrambled content and a decryption key;  
extracting the decryption key from the signal~~a second signal from the first signal;~~  
encrypting the extracted decryption key~~second;~~ and  
storing the encrypted decryption key~~second signal.~~
2. (Currently amended) The method of claim 1, further comprising:  
extracting a the scrambled content signal from the ~~first-signal;~~ and  
storing the scrambled content signal ~~separate from the stored encrypted decryption key.~~
3. (Currently amended) The method of claim 1, further comprising:  
receiving a request for the scrambled content signal to be descrambled;  
retrieving the encrypted decryption key from the signal;  
~~restoring the second signal by decrypting the retrieved encrypted decryption key~~signal;  
and  
using the ~~second~~ decrypted decryption key signal to descramble the scrambled content~~signal.~~
4. (Currently amended) The method of claim 1, wherein encrypting the ~~second decryption key signal~~ further comprises using protected content exchange encryption.
5. (Currently amended) The method of claim 1, wherein storing the encrypted ~~second decryption key signal~~ further comprises storing the encrypted ~~second decryption key signal~~ on a random access storage medium.
6. (Currently amended) A system, comprising:  
a bus;

42390P7648

PATENT

a bus interface unit coupled to the bus wherein the bus interface unit receives a video signal including a scrambled content and a decryption key; and  
a multi-function unit coupled to the bus interface unit including logic to:  
~~decrypt a portion of the video signal that has previously been encrypted~~ encrypt the decryption key; and  
~~use the decrypted portion to prepare the video signal for viewing~~ store the encrypted decryption key.

7. (Original) The system of claim 6, wherein the multi-function unit further comprises:  
a descrambler; and  
a decoder.

8. (Currently amended) The system of claim 7, further comprising:  
a random access storage medium coupled to the bus interface unit wherein the encrypted decryption key and the scrambled content ~~video signal and the portion of the video signal that has previously been encrypted~~ are stored.

9. (Original) The system of claim 6, wherein the multi-function unit further comprises:  
an encryption unit; and  
a decryption unit.

10. (Currently amended) The system of claim 9, the encryption unit further including logic to encrypt the decryption key ~~a portion of the video signal~~ using protected content exchange-based encryption.

11. (Original) The system of claim 6, wherein the bus is a peripheral component interconnect bus.

42390P7648

PATENT

12. (Original) The system of claim 6, where the video signal is a single channel audio/video signal.
13. (Currently amended) The system of claim 6, further comprising:  
a demultiplexer coupled to the bus; and  
a memory region for storing the encrypted decryption key ~~portion of the video signal that has previously been encrypted~~.
14. (Original) The system of claim 7, wherein the descrambler is a digital video broadcast descrambler.
15. (Original) The system of claim 13, wherein the memory region is part of the demultiplexer.
16. (Original) The system of claim 7, wherein the decoder is an MPEG decoder.
17. (Original) The system of claim 9, wherein the decryption unit performs PCX-based decryption.
18. (Original) An article comprising a medium storing instructions that cause a processor-based system to:  
receive a video signal;  
extract scrambled content and decryption keys from the video signal;  
encrypt the decryption keys; and  
store the scrambled content and the encrypted decryption keys.
19. (Original) The article of claim 18, further storing instructions that cause a processor-based system to:  
receive a request for the scrambled content;  
decrypt the encrypted decryption keys; and  
send the scrambled content and the decrypted keys to a descrambler.

42390P7648

PATENT

20. (Original) The article of claim 18, further storing instructions that cause a processor-based system to encrypt the decryption keys using protected content exchange-based encryption.